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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date February 6, 2004 T. Miller  
Tamra Miller

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/924,333 Confirmation No. : 3555  
Applicant : Paul D. Shirley  
Filed : August 7, 2001 Attorney Docket No. : 500176.03  
Art Unit : 1763 Customer No. : 27,076  
Examiner : Rudy Zervigon  
Title : METHOD AND APPARATUS FOR CONTROLLING A TEMPERATURE OF A MICROELECTRONIC SUBSTRATE

**REQUEST FOR CONTINUED EXAMINATION (RCE)**  
**UNDER 37 C.F.R. § 1.114**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant requests continued examination, under 37 C.F.R. § 1.114, of the above-identified application.

**1. Submission Required Under 37 C.F.R. § 1.114**

- a. ☐ Submission previously submitted
- i. ☐ Consider the amendment/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_.
  - ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_.
  - iii. ☐ Consider the Information Disclosure Statement (IDS) previously filed on \_\_\_\_\_.

- b. ☒ Submission enclosed
- i. ☒ Amendment/Reply
  - ii. ☐ Affidavit(s)/Declaration(s)
  - iii. ☐ Information Disclosure Statement (IDS)

**2. Suspension of Action** (Period of suspension shall not exceed 3 months; fee under 37 C.F.R. § 1.17(i) required)

- ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_ months.

**3. Accompanying Papers**

- ☒ Postcard  
☒ Check  
☒ Fee Transmittal Sheet  
☐ Petition


**4. Deposit Account**

- ☒ The Commissioner is authorized to charge any additional fees required in the above-identified patent application to Deposit Account No. 50-1266.

Respectfully submitted,

Paul D. Shirley

Date: 2/4/04

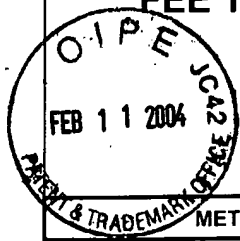
By: 

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SHA:tlm

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# **FEE TRANSMITTAL SHEET (FOR FY 2004)**



Complete if Known	
Application No.	09/924,333
Filing Date	August 7, 2001
First Named Inventor	Paul D. Shirley
Group Art Unit	1763
Examiner	Rudy Zervigon
Atty. Docket Number	500176.03

**METHOD OF PAYMENT (Check One)**

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	<input type="checkbox"/> Utility Filing Fee	
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee	
1003	530	2003	265	<input type="checkbox"/> Plant Filing Fee	
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee	
1005	160	2005	80	<input type="checkbox"/> Provisional Filing Fee	
<b>Subtotal (1)</b>					<b>\$0</b>

### **2. EXTRA CLAIM FEES**

Current Claims	Prior	Extra	Fee	Fee Paid
Total	39	-	45	= 0 x \$ = \$0
Ind.	4	-	4	= 0 x \$ = \$0
Multiple Dependent Claims				x \$ = \$
<b>Subtotal (2)</b>				<b>\$0</b>

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent Claim	
1204	86	2204	43	Reissue independent claims over original patent	
1205	18	2205	9	Reissue claims in excess of 20 and over original patent	

### **3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - Late filing fee or oath	\$
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For Filing a Request for <i>ex parte</i> Reexamination	\$
1804	920	1804	920	Requesting publication of SIR prior to Examiner action	\$
1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within 2 <sup>nd</sup> month	\$
1253	950	2253	475	Extension for reply within 3 <sup>rd</sup> month	\$
1254	1,480	2254	740	Extension for reply within 4 <sup>th</sup> month	\$
1255	2,010	2255	1,005	Extension for reply within 5 <sup>th</sup> month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1814	110	2814	55	Terminal Disclaimer Fee	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility/Reissue issue fee	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$
1806	180	1806	180	Submission of IDS	\$
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$770
Other fee (specify)					\$
<b>Subtotal (3)</b>					<b>\$770</b>
<b>Total Amount of Payment:</b>					<b>\$770</b>

**Submitted by:**

Name: Steven H. Arterberry	Reg. No.: 46,314	Telephone: (206) 903-8800
Signature: <i>Steven Arterberry</i>	Date: 2/6/04	